

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092420\
 Data File : PL061754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 08:54
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:47:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.458	4.006	36458895	52663072	21.371	19.303
28)	SA Decachlor...	8.210	9.093	36577459	49061470	22.485	22.287
Target Compounds							
2)	A alpha-BHC	3.894	4.396	23320872	33304441	9.568	8.338
3)	MA gamma-BHC...	4.177	4.681	20431488	31084306	9.341	8.397
6)	B beta-BHC	4.429	4.853	10032632	13269804	10.985	8.788
12)	B 4,4'-DDE	5.618	6.348	276931	466652	0.176m	0.171m
14)	MA Endrin	6.007	6.720	76956446	107.5E6	48.364	44.076
16)	A 4,4'-DDD	6.134	6.841	1222191	1951553	0.923m	0.878m
17)	MA 4,4'-DDT	6.376	7.143	147.5E6	217.9E6	116.928	99.517
18)	B Endrin al...	6.446	7.052	1121245	1359198	0.797m	0.635m
20)	A Methoxychlor	6.922	7.603	199.8E6	291.6E6	247.166	231.434
21)	B Endrin ke...	7.150	7.750	4010551	3817130	2.347	1.626 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

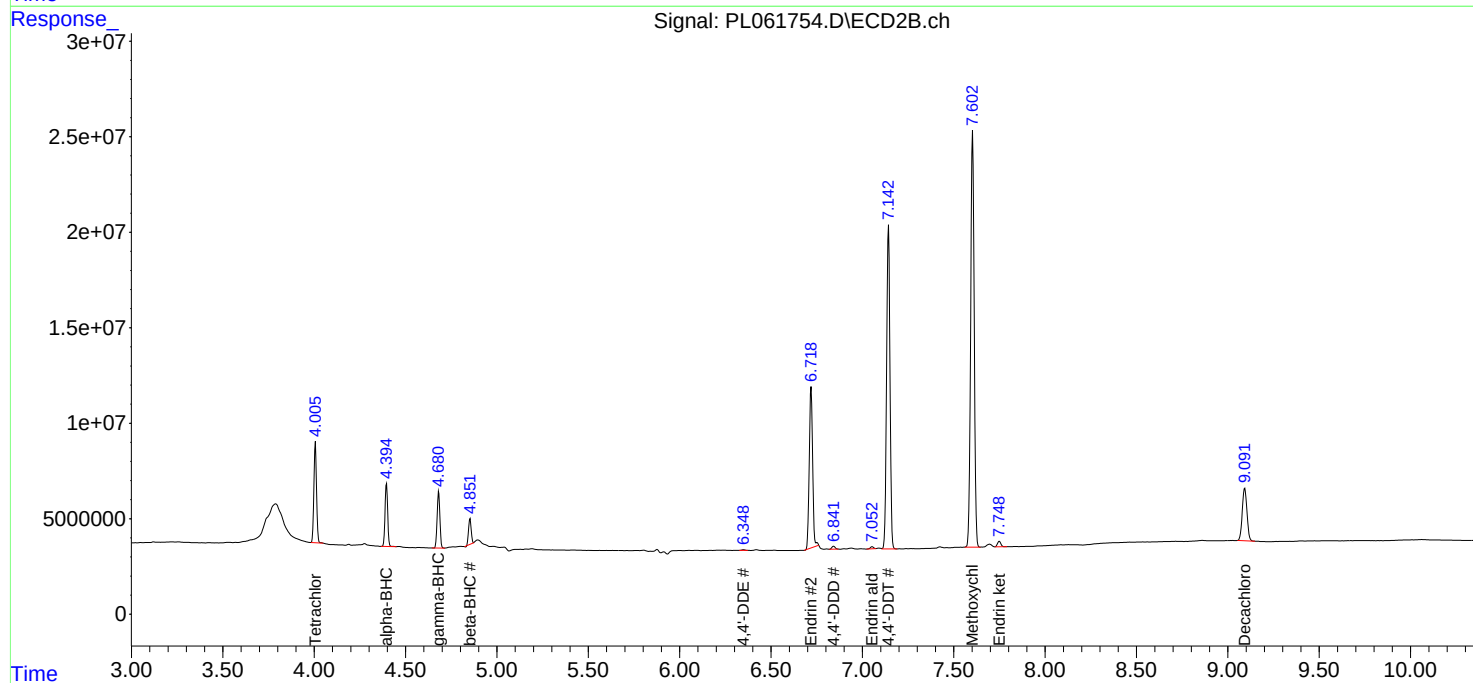
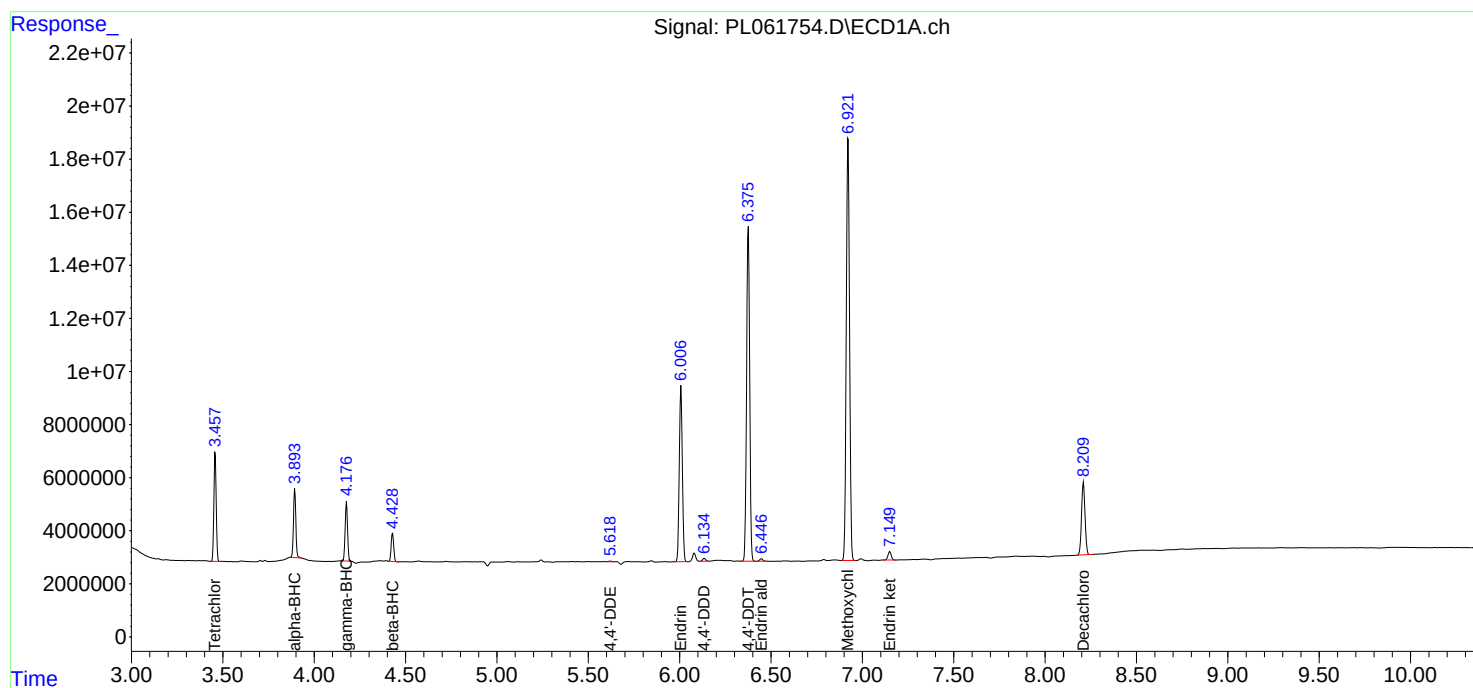
Instrument :
ECD_L
ClientSampled :
PEM

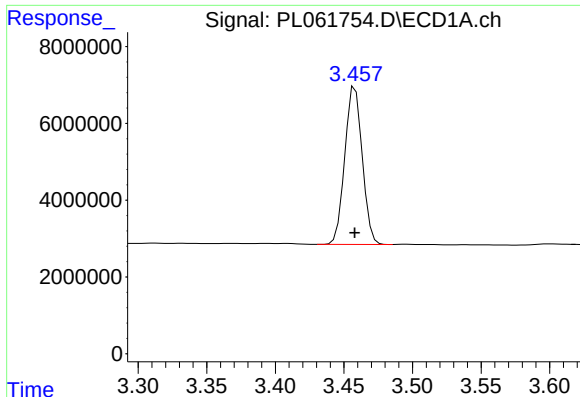
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:47:28 2020
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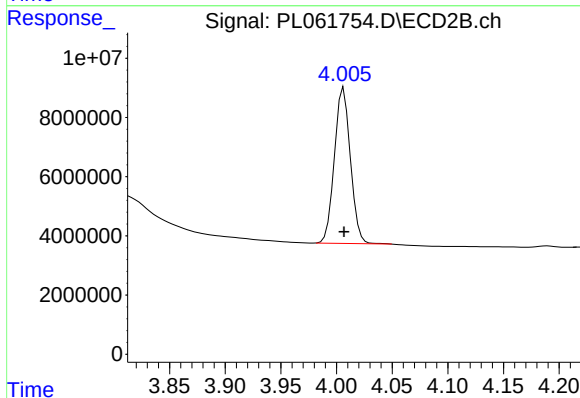
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 36458895
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

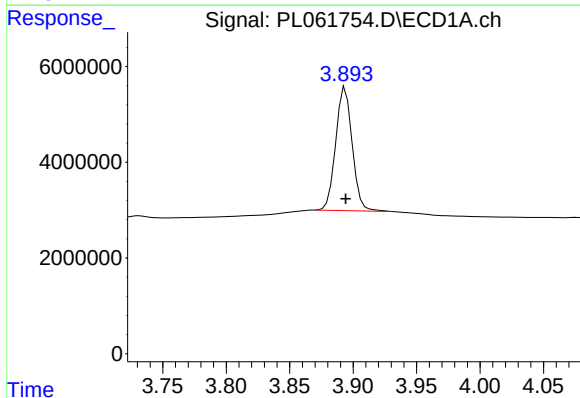
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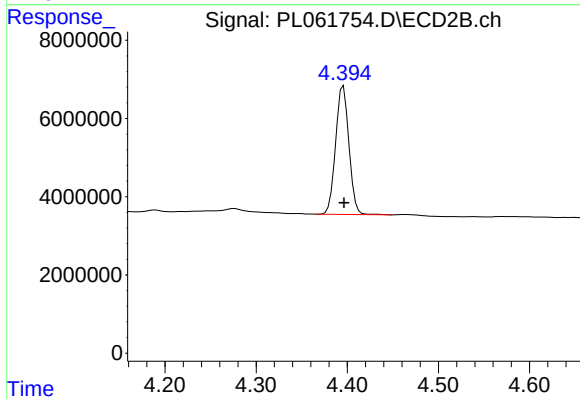
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 52663072
Conc: 19.30 ng/ml



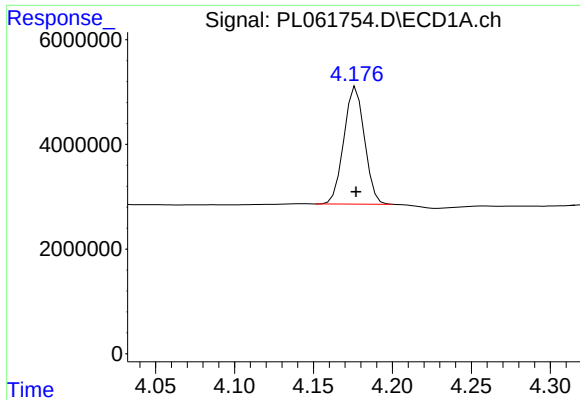
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 23320872
Conc: 9.57 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 33304441
Conc: 8.34 ng/ml



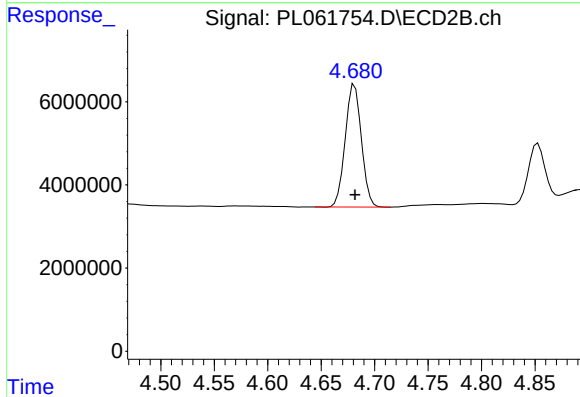
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 20431488
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

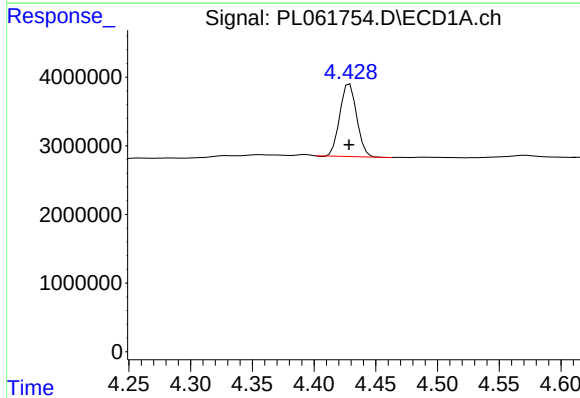
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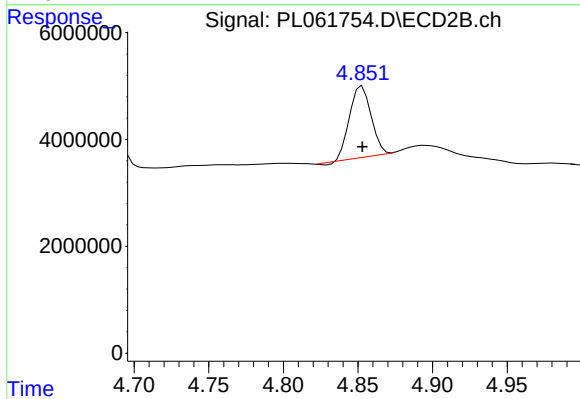
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 31084306
Conc: 8.40 ng/ml



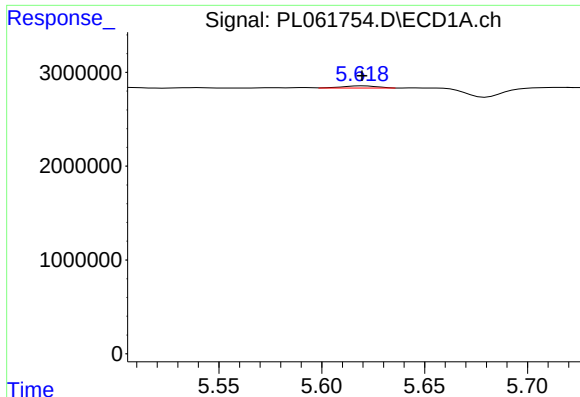
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 10032632
Conc: 10.98 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 13269804
Conc: 8.79 ng/ml



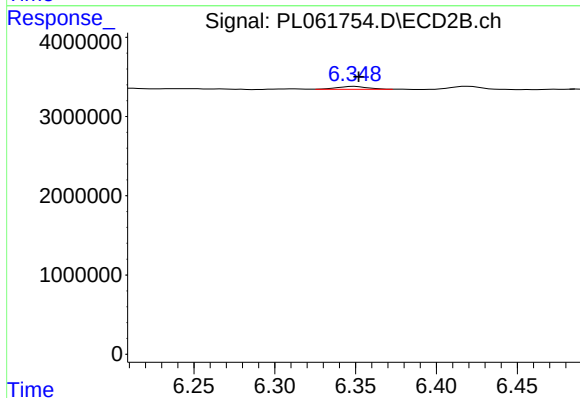
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 276931
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

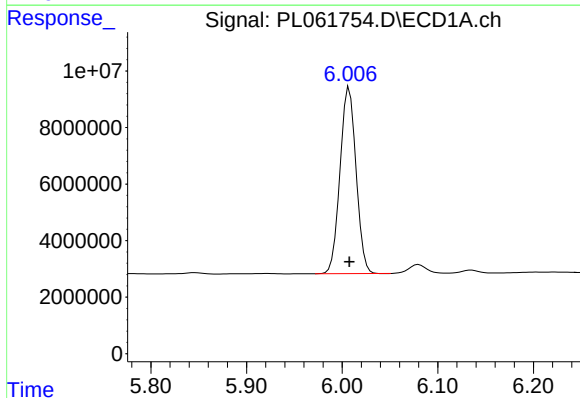
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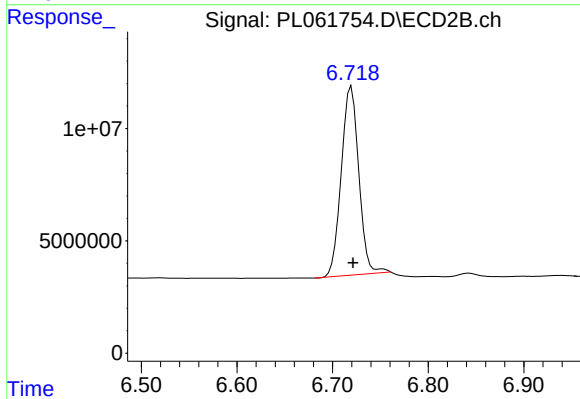
#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 466652
Conc: 0.17 ng/ml m



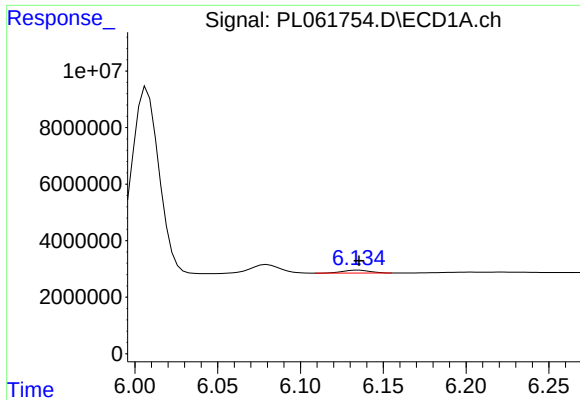
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 76956446
Conc: 48.36 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 107527861
Conc: 44.08 ng/ml



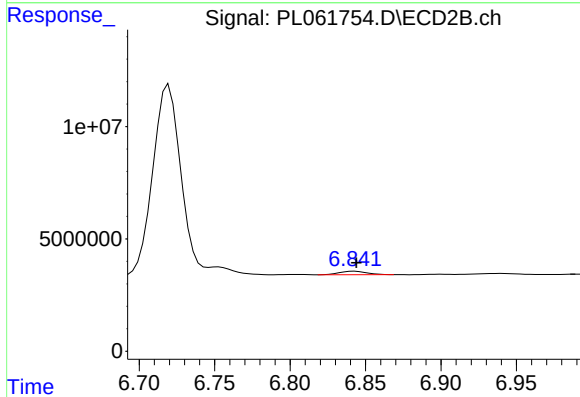
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 1222191
Conc: 0.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

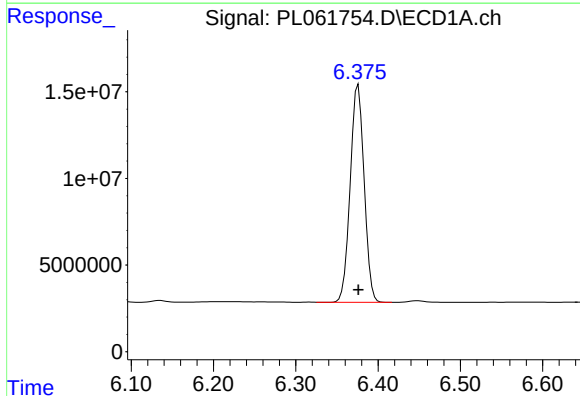
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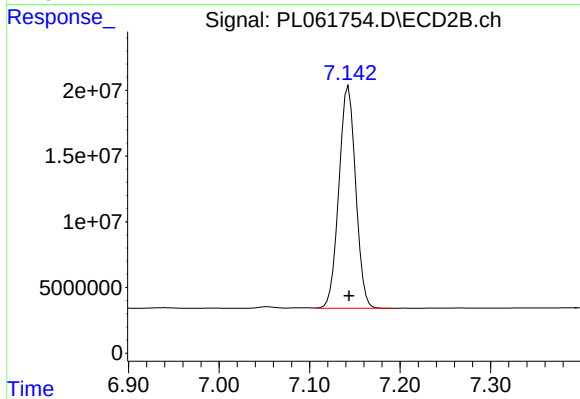
#16 4,4'-DDD

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 1951553
Conc: 0.88 ng/ml m



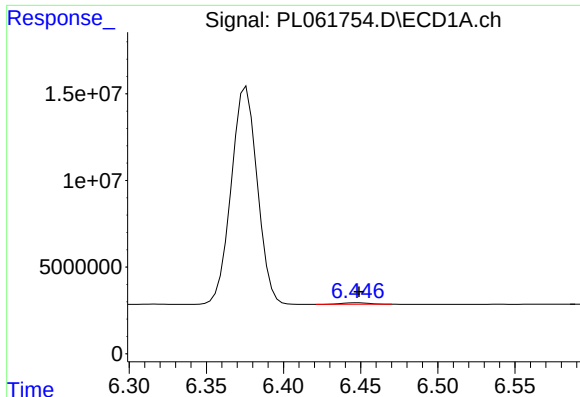
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 147502269
Conc: 116.93 ng/ml



#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 217923597
Conc: 99.52 ng/ml



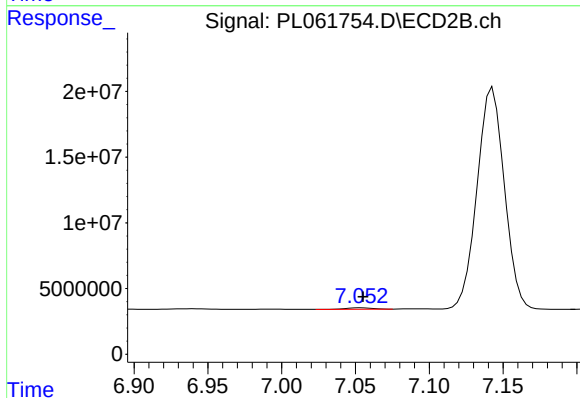
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 1121245
Conc: 0.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

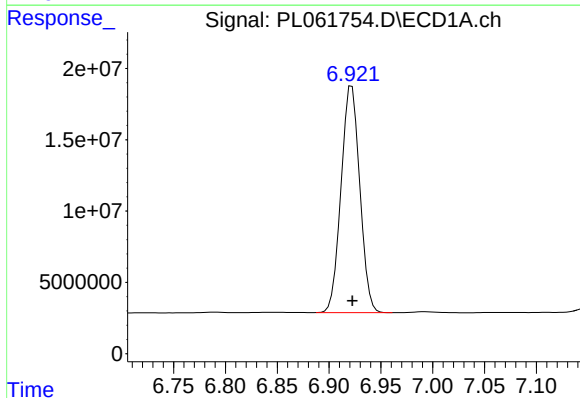
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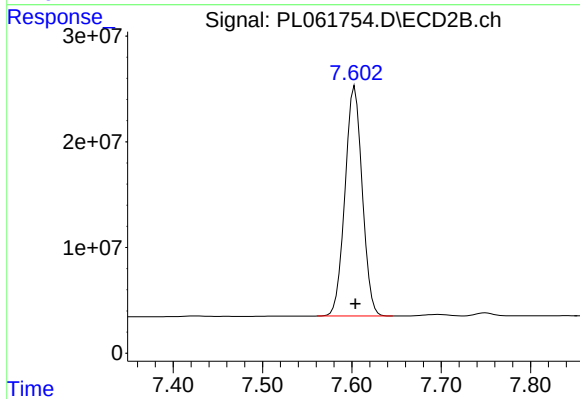
#18 Endrin aldehyde

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 1359198
Conc: 0.64 ng/ml m



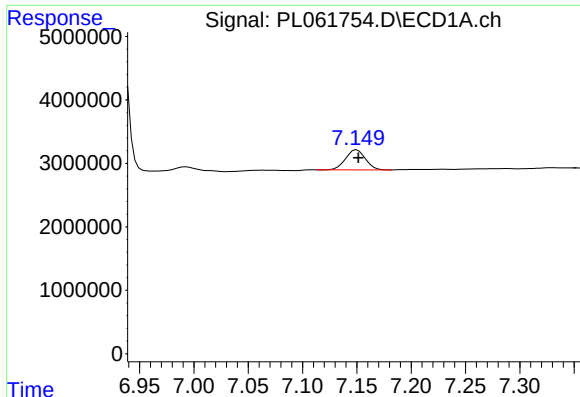
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 199838481
Conc: 247.17 ng/ml



#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 291601211
Conc: 231.43 ng/ml



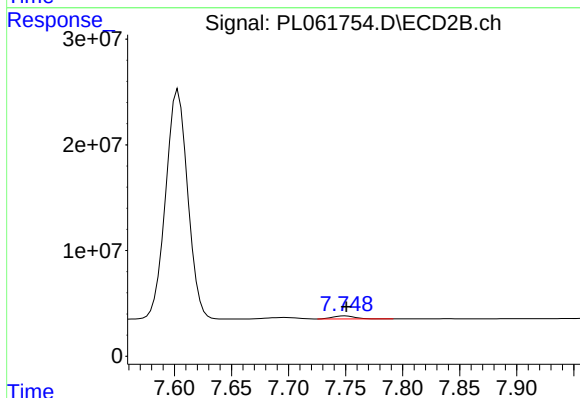
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 4010551
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

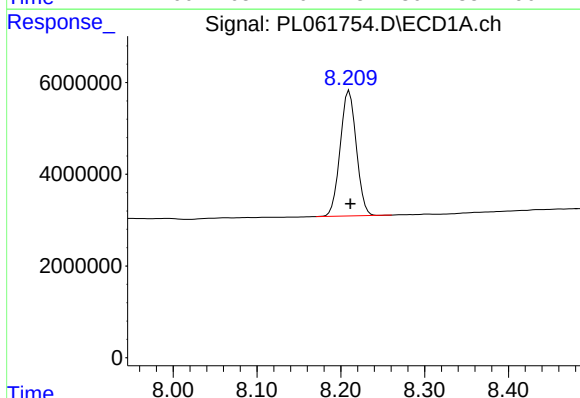
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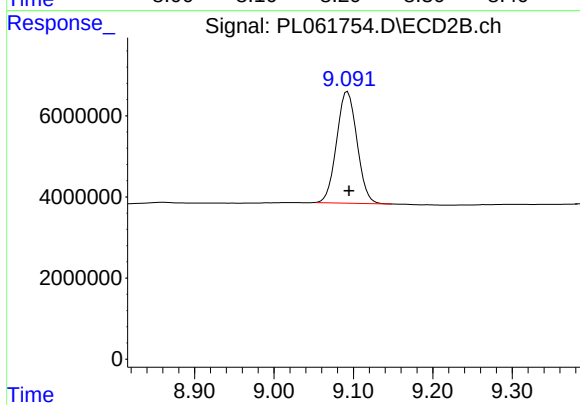
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 3817130
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 36577459
Conc: 22.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 49061470
Conc: 22.29 ng/ml